SAMSUNG

GT-C3222

Mobile Phone user manual

- Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.
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Printed in Korea
Code No.:GH68-33778A
English (LTN). 02/2011. Rev. 1.0

Safety precautions

To prevent injury to yourself and others or damage to your device, read all of the following information before using your device.

Warning: Prevent electric shock, fire, and explosion

Do not use damaged power cords or plugs, or loose electrical sockets

Do not touch the power cord with wet hands, or disconnect the charger by pulling on the cord

Do not bend or damage the power cord

Do not use your device while charging or touch your device with wet hands

Do not short-circuit the charger or the battery

Do not drop or cause an impact to the charger or the battery

Do not charge the battery with chargers that are not approved by the manufacturer

Do not use your device during a thunderstorm

Your device may malfunction and your risk of electric shock is increased.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery

For safe disposal of your Li-Ion batteries, contact your nearest authorized service center.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices.
- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Protect the device, batteries, and chargers from damage

- Avoid exposing your device and batteries to very cold or very hot temperatures.
- Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device and batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and – terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Caution: Follow all safety warnings and regulations when using your device in restricted areas

Turn off your device where prohibited

Comply with all regulations that restrict the use of a mobile device in a particular area.

Do not use your device near other electronic devices

Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

Do not use your device near a pacemaker

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.
- If you must use your device, keep at least 15 cm away from the pacemaker.
- To minimize the possible interference with a pacemaker, use your device on the opposite side of your body from the pacemaker.

Do not use your device in a hospital or near medical equipment that can be interfered with by radio frequency

If you personally use any medical equipment, contact the manufacturer of the equipment to ensure the safety of your equipment from radio frequency.

If you are using a hearing aid, contact the manufacturer for information about radio interference

Some hearing aids may be interfered with by the radio frequency of your device. Contact the manufacturer to ensure the safety of your hearing aid.

Turn off the device in potentially explosive environments

- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially explosive environments.
- Do not use your device at refueling points (service stations), near fuels or chemicals, and at blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Turn off your device when in an aircraft

Using your device in an aircraft is illegal. Your device may interfere with the electronic navigation instruments of the aircraft.

Electronic devices in a motor vehicle may malfunction due to the radio frequency of your device

Electronic devices in your car may malfunction due to radio frequency of your device. Contact the manufacturer for more information.

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle

While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, practice good common sense and remember the following tips:

- Use a hands-free device.
- Get to know your device and its convenience features, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device.
- Position your device within easy reach. Be able to access your wireless device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, let your voice mail answer it for you.
- Let the person you are speaking with know you are driving. Suspend calls in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers. Jotting down a “to do” list or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Dial sensibly and assess the traffic. Place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- Use your device to call for help. Dial a local emergency number in the case of fire, traffic accident, or medical emergencies.
- Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives are in danger, call a local emergency number.
- Call roadside assistance or a special, non-emergency assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number.

Proper care and use of your mobile device

Keep your device dry

- Humidity and all types of liquids may damage device parts or electronic circuits.
- When wet, remove the battery without turning on your device. Dry your device with a towel and take it to a service center.
- Liquids will change the color of the label that indicates water damage inside the device. Water damage to your device can void your manufacturer’s warranty.

Do not use or store your device in dusty, dirty areas

Dust can cause your device to malfunction.

Do not store your device on slopes

If your device falls, it can be damaged.

Do not store your device in hot or cold areas. Use your device at -20 °C to 50 °C

- Your device can explode if left inside a closed vehicle, as the inside temperature can reach up to 80 °C.
- Do not expose your device to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Store the battery at 0 °C to 40 °C.

Do not store your device with such metal objects as coins, keys and necklaces

- Your device may become deformed or malfunction.
- If the battery terminals are in contact with metal objects, it may cause a fire.

Do not store your device near magnetic fields

- Your device may malfunction or the battery may discharge from exposure to magnetic fields.
- Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.
- Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers

- The battery may leak.
- Your device may overheat and cause a fire.

Do not drop your device or cause impacts to your device

- The screen of your device may be damaged.
- If bent or deformed, your device may be damaged or parts may malfunction.

Do not use a flash close to the eyes of people or animals

Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purposes.

Use manufacturer-approved batteries, chargers, accessories and supplies

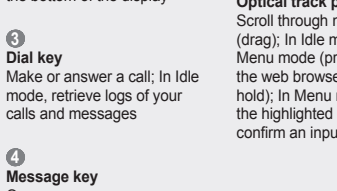
- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user’s safety when using accessories or supplies that are not approved by Samsung.

Do not bite or suck on the device or the battery

- Doing so may damage the device or cause explosion.
- If children use the device, make sure that they use the device properly.

When speaking on the device:

- Hold the device upright, as you would with a traditional phone.
- Speak directly into the mouthpiece.
- Avoid contact with your device’s internal antenna. Touching the antenna may reduce the call quality or cause the device to transmit more radio frequency than necessary.



- Hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Protect your hearing

- Excessive exposure to loud sounds can cause hearing damage.
- Exposure to loud sounds while driving may distract your attention and cause an accident.
- Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

Use caution when using the device while walking or moving

Always be aware of your surroundings to avoid injury to yourself or others.

Do not carry your device in your back pockets or around your waist

You can be injured or damage the device if you fall.

Do not disassemble, modify, or repair your device

- Any changes or modifications to your device can void your manufacturer’s warranty. For service, take your device to a Samsung Service Center.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

Do not paint or put stickers on your device

Paint and stickers can clog moving parts and prevent proper operation. If you are allergic to paint or metal parts of the product, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the product and consult your physician.

When cleaning your device:

- Wipe your device or charger with a towel or a rubber.
- Clean the terminals of the battery with a cotton ball or a towel.
- Do not use chemicals or detergents.

Do not use the device if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Center to have it repaired.

Do not use the device for anything other than its intended use

Avoid disturbing others when using the device in public

Do not allow children to use your device

Your device is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the device, or make calls that increase your charges.

Install mobile devices and equipment with caution

- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your manufacturer’s warranty.

Handle SIM cards or memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Do not touch gold-colored contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before traveling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Be sure to back up important data

Samsung is not responsible for data loss.

Do not distribute copyright-protected material

Do not distribute copyright-protected material that you have recorded to others without the permission of the content owners. Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user’s illegal use of copyrighted material.

Specific Absorption Rate (SAR) certification information

Your phone conforms to U.S. Federal Communications Commission (FCC) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phones that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 1.6 W/kg.

During testing, the maximum SAR values recorded for this model were:

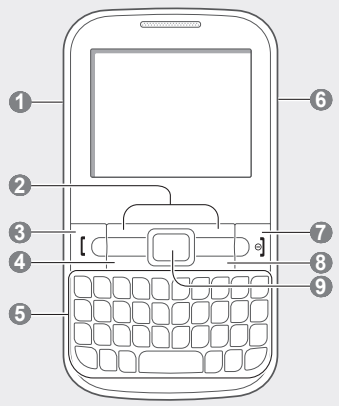
Network Frequency	Specific Absorption Rate (W/kg)	
	Held to ear	Worn on body1
GSM850	0.47	0.53
GSM1900	0.40	0.29

1. When used with accessories that contain no metal and provide at least 1.5 cm separation between the phone (including the antenna, whether extended or retracted) and the wearer's body.

In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorization for this model phone based on the compliance of all reported SAR levels with the FCC RF exposure guidelines. The authorization can be found on the FCC Office of Engineering and Technology website at http://www.fcc.gov/oet/ea (search for grantee code A3L and product code GTC3222).

Phone layout



1 **Volume key**
In Idle mode, adjust the key tone volume; Make a fake call (down); Send an SOS message
See "Activate and send an SOS message"
See "Make fake calls"

2 **Softkeys**
Perform actions indicated at the bottom of the display

3 **Dial key**
Make or answer a call; In Idle mode, retrieve logs of your calls and messages

4 **Message key**
Open a message composer screen

5 **QWERTY keyboard**

6 **SIM selection key**
In Idle mode, switch between SIM cards; Access the **SIM cards management** menu (press and hold)

7 **Power/End key**
Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode

8 **SNS key**
Access the **Communications** menu

9 **Optical track pad**
Scroll through menu options (drag); In Idle mode, access Menu mode (press); Launch the web browser (press and hold); In Menu mode, select the highlighted menu option or confirm an input (press)

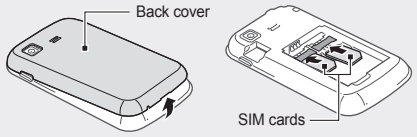
Your phone displays the following status indicators on the top of the screen:

Icon	Description
	No signal
	Signal strength
	Network searching
	GPRS network connected
	Call in progress
	SOS message feature activated
	Browsing the web
	Connecting to secured web page
	Roaming (outside of normal service area)
	Call diverting activated
	No SIM card
	Synchronized with a web server
	Bluetooth activated
	Alarm activated
	Memory card inserted

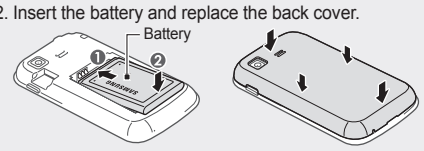
Icon	Description
	FM radio on
	FM radio suspended
	Music playback in progress
	Music playback paused
	New text message (SMS)
	New multimedia message (MMS)
	New email message
	New Exchange Activesync message
	New voice mail message
	Normal profile activated
	Silent profile activated
	Battery power level
	Current time

Install the SIM card and battery

1. Remove the back cover and insert the SIM card.

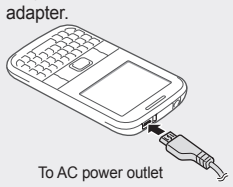


2. Insert the battery and replace the back cover.



Charge the battery

1. Plug the supplied travel adapter.
2. When charging is finished, unplug the travel adapter.



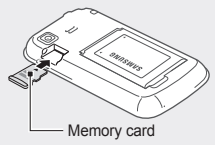
Do not remove the battery before removing the travel adapter. Doing this may cause damage to the phone.

Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™ memory cards up to 8 GB (depending on memory card manufacturer and type).

Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.

1. Remove the back cover.
2. Insert a memory card with the gold-colored contacts facing down.



3. Push the memory card in the memory card slot until it locks in place.
4. Replace the back cover.

Instructional icons

	Note: notes, usage tips, or additional information
→	**Followed by**: the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messages** → **Create message** (represents **Messages**, followed by **Create message**)
[ ]	**Square brackets**: phone keys; for example: [ ] (represents the Power/End key)
< >	**Angled brackets**: softkeys that control different functions at each screen; for example: <**OK**> (represents the **OK** softkey)

Turn your phone on or off

To turn your phone on,

1. Press and hold [ ].
2. Enter your PIN and press <**OK**> (if necessary).
3. Press <**OK**> and follow the on-screen instructions to set up the SIM cards.

To turn your phone off, repeat step 1 above.

Manage your SIM cards

Your phone supports Dual SIM mode that enables you to use two SIM cards at the same time without changing them. Learn to activate SIM cards and change the card settings.

To switch networks

In Idle mode, press [ ] to switch between networks.

To activate SIM cards

1. In Menu mode, select **Settings** → **SIM cards management**.
   You can also press and hold [ ] in Idle mode.
2. Select **Network** and scroll left or right to a SIM card.
3. Press <**Change**> to activate the card.

To switch SIM cards automatically

1. In Menu mode, select **Settings** → **SIM cards management**.
2. Select **SIM auto switch**.
3. Press <**Change**> to activate the auto switch feature.
4. Select a SIM card and set the starting and ending time to switch to the SIM card.
5. Press <**Save**>.
6. Repeat steps 4-5 for another SIM card.

To register SIM cards

1. In Menu mode, select **Settings** → **SIM cards management**.
2. Select **Register card**.
3. Scroll left or right to a SIM card.
4. Press <**Select**> and change the name and the icon of the card.

Access menus

To access your phone's menus,

1. In Idle mode, press <**Menu**> or the optical track pad to access Menu mode.
2. Use the optical track pad to scroll to a menu or option.
3. Press <**Select**>, <**OK**>, or the optical track pad to confirm the highlighted option.
4. Press <**Back**> to move up one level; Press [ ] to close the menu or application and return to Idle mode.

- When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

Make a call

1. In Idle mode, enter an area code and a phone number.
2. Press [ ] to dial the number.
3. To end the call, press [ ].

Answer a call

1. When a call comes in, press [ ].
2. To end the call, press [ ].

Adjust the volume

To adjust the volume of the ringtone

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Scroll to the profile you are using.

If you are using the silent or offline profile, you are not allowed to adjust the volume of the ringtone.

3. Press <**Edit**> → **Volume**.
4. Scroll to **Call alert**.
5. Scroll left or right to adjust the volume level and press <**Save**>.

To adjust the volume of voice during a call

While a call is in progress, press the Volume key to adjust the volume.

In noisy environments, you may have difficulty hearing the calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

Change your ringtone

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Scroll to the profile you are using.

If you are using the silent, offline, or meeting profile, you are not allowed to change the ringtone.

3. Press <**Edit**> → **Voice call ringtone**.
4. Select a ringtone.

To switch to another profile, select it from the list.

Call a recently dialed number

1. In Idle mode, press [ ] to display a list of recent numbers.
2. Scroll left or right to a call type.
3. Scroll up or down to a number or name.
4. Press the optical track pad to view details of the call or [ ] to dial the number.

Use the smart home screen

The smart home screen allows you to access your favorite applications and contacts and view upcoming events or tasks. You can customize the smart home screen to fit your preferences and needs.

To customize the smart home screen

1. In Menu mode, select **Settings** → **Display** → **Smart home**.
2. Press <**Edit**>.
3. Select the items to display on the smart home screen.
4. Press <**Options**> → **Save**.
5. Press the optical track pad.

You can change the idle screen to another style. In Menu mode, select **Settings** → **Display** → **Smart home** and scroll left or right to a style you want.

To access the smart home items

Drag on the optical track pad to scroll through the items on the smart home screen and press the optical track pad to select an item. The following items are available.

Available items may vary depending on your service provider.

- **Shortcuts toolbar**: access your favorite applications. You can customize the shortcut toolbar as desired.
- **My buddies**: access contacts that are saved in the favorite number list.
- **PIMS ticker**: access upcoming calendar events and tasks.
- **Dual clock**: view your home clock and a world clock.
- **Single clock**: view the current time and date.
- **Facebook/Twitter**: access recently updated feeds.
- **Monthly calendar**: view the monthly calendar.

To customize the shortcuts toolbar

1. In Menu mode, select **Settings** → **Display** → **Smart home**.
2. Press <**Edit**>.
3. Scroll to **Shortcuts toolbar** and press <**Options**> → **Edit shortcuts**.
4. Select a menu to change or an empty location.
5. Select the menus you want.
   Drag on the optical track pad right to select submenus (if necessary).
6. Press <**Save**>.

Enter text

To change the text input mode

- Press <**Options**> → **Writing options** → **Writing language** to change the input language.
- Press <**Options**> → **Predictive text on** to switch to T9 mode.
- Press [Sym Lang] to open the symbol panel.

The keys required to open the symbol panel may differ depending on your region or service provider.

- Press [⇧] to change case.
- Press [Alt] to enter numbers or symbols.

T9 mode

1. Press the appropriate alphanumeric keys to enter an entire word.
2. When the word displays correctly, press [␣] to insert a space. If the correct word does not display, drag on the optical track pad up or down to select an alternate word.

ABC mode

Press an appropriate alphanumeric key to enter a character.

Number mode

Press an appropriate alphanumeric key to enter a number.

Symbol mode

Press an appropriate alphanumeric key to enter a symbol.

- To move the cursor, drag on the optical track pad.
- To delete characters one by one, press [⌫]. To delete characters quickly, press and hold [⌫].
- To insert a space between characters, press [␣].
- To start a new line, press [↵].

Add a new contact

The memory location to save new contacts may be preset depending on your service provider. To change the memory location, in Menu mode, select **Contacts** → <**Options**> → **Settings** → **Save new contacts to** → a memory location.

1. In Idle mode, enter a phone number and press the optical track pad.
2. Select a memory location (if necessary).
3. Select **Create contact**.
4. Select a number type (if necessary).
5. Enter contact information.
6. Press the optical track pad, or press <**Options**> → **Save**.

Send and view messages

To send a text or multimedia message

1. In Menu mode, select **Messages** → **Create message**.
2. Enter a recipient number and scroll down.
3. Enter your message text. See *"Enter text."*
   For sending as a text message, skip to step 5.
   For attaching multimedia, continue with step 4.
4. Press <**Options**> → **Add multimedia** and add an item.
5. Press the optical track pad to send the message.

To view text or multimedia messages

1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text or multimedia message.

Make fake calls

You can simulate an incoming call when you want to get out of meetings or unwanted conversations.

To activate the fake call feature

In Menu mode, select **Settings** → **Call** → **Fake call** → **Fake call hot key**.

To make a fake call

In Idle mode, press and hold the Volume key down.

Activate and send an SOS message

In an emergency, you can send SOS messages to your family or friends for help.

To activate the SOS message

1. In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
2. Press <**Change**> to turn on the SOS message.
3. Scroll down and press the optical track pad to open the recipient list.
4. Press <**Search**> to open your contact list.
   You can also enter phone numbers including a country code (with **+**) in the recipient list. Skip to step 7.
5. Select a contact.
6. Select a number (if necessary).
7. When you are finished setting the recipients, press the optical track pad to save the recipients.
8. Scroll down and set the number of times to repeat the SOS message.
9. Press <**Back**> → <**Yes**>.

To send an SOS message

1. With the keys locked, press the Volume key four times to send an SOS message to preset numbers. The phone switches to SOS mode and sends the preset SOS message.
2. To exit SOS mode, press [ ].

Use the camera

To capture photos

1. In Idle mode, press [ ] to turn on the camera.
2. Aim the lens at the subject and make any adjustments.
3. Press the optical track pad or [ ] to take a photo.
   The photo is saved automatically.

To view photos

In Menu mode, select **My files** → **Images** → a photo file.

To record videos

1. In Idle mode, press [ ] to turn on the camera.
2. Press [**1**] to switch to the camcorder.
3. Aim the lens at the subject and make any adjustments.
4. Press the optical track pad or [ ] to start recording.
5. Press the optical track pad, <**Stop**>, or [ ] to stop recording.
   The video is saved automatically.

To view videos

In Menu mode, select **My files** → **Videos** → a video file.

Listen to music

1. In Menu mode, select **Music** → **Library**.
2. Select a music category → a music file.
3. Control playback with the following keys:

Key	Function
Volume	Adjust the volume.
▯▯	Pause playback; Select ▷ to resume playback.
⏮	Restart playback; Move to the previous file (press within 3 seconds); Scan backward in a file (press and hold).
⏭	Move to the next file; Scan forward in a file (press and hold).
1	Activate the 5.1 channel surround sound system.
2	Select a sound effect.
3	Activate or deactivate Shuffle mode.
4	Change the repeat mode.
5	Change the visualization.